

View Online at <https://aerobasegroup.com/nsn/5310-00-481-0010>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Overall Length:**

72.000 inches

**Overall Width:**

0.552 inches

**Nut Style:**

Gang channel, self locking

**Removable Nut Manufacturer Code:**

76301

**Channel Style:**

Straight type

**Assemblyheight:**

0.341 inches

**Channel Height:**

0.298 inches

**Nut Spacing:**

1.125 inches

**Nut Counterbore Depth:**

0.125 inches nut

**Removable Nut Manufacturer Part Number:**

St3m445c4m2

**Nut Quantity:**

64

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

**Thready Qty Per Inch (tpi):**

28

**Thread Size:**

0.250 inches

**Material:**

Iron alloy 660 nut

**Material Specification:**

Ams 5525 assn standard single material response nut or ams 5732 assn standard single material response nut

**Surface Treatment:**

Passivate channel and paint lusterless channel

**Surface Treatment Specification:**

Qq-p-35 federal specification 1st treatment response channel and mil-p-85582, type 1, cl 2 military specification 2nd treatment response channel

**Specification Data:**

76301-st3-464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-p-85582 spec.